

OSHKOSH CORPORATION

ISO 9001 CERTIFIED

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January 29, 2010

George Person (NVS-215)  
Chief of Recall Management  
National Highway Traffic Safety Administration  
U.S. Department of Transportation  
1200 New Jersey Avenue, SE  
Washington DC 20590

Vehicle Recall: **Oshkosh H-Series, Hydraulic Hose/Electrical Power Cable Interference**

Dear Mr. Person:

Pierce has decided that a defect which relates to motor vehicle safety exists in the motor vehicles listed below. We therefore furnish notification to the National Highway Traffic Safety Administration, in accordance with 49 CFR Part 573, Defect and Noncompliance Reports.

Manufacturer's Identification Code: 39-0520270

**1. Name of Manufacturer and Corporate contact:**

Roger Lackore, Director of Research and Development  
Phone: 920 832-3249  
FAX: 920 832-3092  
E-Mail: rlackore@piercemfg.com

**2. Identification of Vehicle Classification:**

Make: Oshkosh  
Model Years Involved: 2008 - 2010  
Models: H-Series Snow Blowers  
Mfg. Date Beginning: 8/20/2008  
Mfg. Date Ending: 1/22/2010

**3. Number of Potentially Affected Vehicles:** 137 (133 US, 4 Canada)

The population of subject vehicles includes some units that are operated on public roads; however the vast majority are used on airports where they do not operate on public roads. Oshkosh Corporation is including the entire population of vehicles in this recall for the convenience of our customers.

**4. Estimated Percentage of Vehicles Containing the Defect or Noncompliance:** 25 %

Of the eight Mitchell International Airport vehicles inspected, two required remedy.

**5. Description of the defect or noncompliance:**

An electrical power cable on certain Oshkosh H-Series chassis may come in contact with a hydraulic hose. The rubbing contact may wear away the electrical power cable insulation and the hose body. Eventually the power cable interference may cause sparks and arcing. If this occurs an electrical fire may occur.

**6. Chronology of Principal Events:**

- 1/7/2010 – A fire was reported in an Oshkosh H-Series chassis while operating at Mitchell International Airport in Milwaukee, WI. The fire burned the snow blower power unit and the main vehicle engine.
- 1/8/2010 - Preliminary on site inspection by Oshkosh personnel. No failure determination was made.
- 1/8/2010 - Mitchell International Airport quarantined the vehicle until the insurance inspector had a chance to examine the vehicle.
- 1/22/2010 - A fire inspector determined the cause of the fire to be interference between an electrical power cable and a hydraulic hose. It was determined the hydraulic hose was routed incorrectly and allowed contact with the power cable at the blower motor starter.

**7. Corrective Action:**

All suspect vehicles will be inspected to determine any interference between the electrical power cable and hydraulic hoses at the blower motor starter. If the power cable or hydraulic hoses have been damaged, the components will be replaced. If the hydraulic hose routing is incorrect, the hydraulic hoses will be rerouted to the correct orientation.

The engineering drawings and instructions have always been correct, but the views were smaller than they could have been for clear direction. The engineering drawing views are being improved. The correct hose routing location and power cable clearance instructions have been restated to production line assembly personnel.

**8. Representative Notices:**

The Owner Letter is attached for your review.

Sincerely,  
Pierce Manufacturing, Inc



Roger Lackore, P.E.  
Director of Research and Development